

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the application of ) Examiner: not assigned  
J. Gregor Sutcliffe et al. ) ) Group Art Unit: not assigned  
For: **CORTISTATIN: NEUROPEPTIDES,** )  
**COMPOSITIONS AND METHODS** )  
Serial No.: not assigned ) **PRELIMINARY AMENDMENT**  
Filed: January 30, 2002 )  
Atty. Docket No.: 22908-0002 C1 )  
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BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Dear Sir:

Please preliminarily amend the above application as indicated below.

**IN THE CLAIMS**

**Please cancel claims 1 - 20.**

**Please add new claims 21 - 23.**

21. A pharmaceutical composition for inducing sleep in a mammal comprising from about 50  $\mu$ g to about 750 mg of a cortistatin of a substantially isolated and purified human cortistatin having at least about 95% amino acid residue similarity with a cortistatin having a sequence of SEQ ID NO: 26, and inducing cortical slow-wave sleep isoform two.

22. A pharmaceutical composition for inducing sleep in a mammal comprising from about 50  $\mu$ g to about 750 mg of a cortistatin of a substantially isolated and purified human cortistatin inducing cortical slow-wave sleep isoform two.

23. A pharmaceutical composition for inducing sleep in a mammal comprising from about 50  $\mu$ g to about 750 mg of a cortistatin of a substantially isolated and purified cortistatin comprising a sequence selected from the group consisting of SEQ ID NOs 26, positions 44 to 74 of SEQ ID NO 26, positions 77 to 105 of SEQ ID NO 26, and positions 89-105 of SEQ ID NO 26, and inducing cortical slow-wave sleep isoform two.

### **REMARKS**

Applicant has canceled claims 1 - 20 and added claims 21 - 23.

Applicant submits that the pending claims are directed to allowable subject matter, and respectfully requests consideration and allowance of the application.

Respectfully submitted,

By:   
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Date: January 30, 2002

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